

Applicant(s) : Cornish et al.,  
Serial No. : 10/523,617  
Filed : January 6, 2006  
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Attorney Docket No.: 70007-004US1

## AMENDMENTS TO THE SPECIFICATION:

Please replace the paragraph beginning at page 2, line 4 with the following amended paragraph:

As used herein, "preptin" is an isolated peptide of 34 amino acids in length, the sequence of which is described as in formula (I) (SEQ ID NO:4):

Asp Val Ser Thr R<sub>1</sub> R<sub>2</sub> R<sub>3</sub> Val Leu Pro Asp R<sub>4</sub> Phe Pro Arg Tyr Pro Val Gly Lys  
 Phe Phe R<sub>5</sub> R<sub>6</sub> Asp Thr Trp R<sub>7</sub> Gln Ser R<sub>8</sub> R<sub>9</sub> Arg Leu formula (I)

**Wherein wherein:**

R<sub>1</sub> is Ser or Pro

R<sub>2</sub> is Gln or Pro

R<sub>3</sub> is Ala or Thr

R<sub>4</sub> is Asp or Asn

R<sub>5</sub> is Gln or Lys

R<sub>6</sub> is Tyr or Phe

R<sub>7</sub> is Arg or Lys

R<sub>8</sub> is Ala or Thr

$R_2$  is Gly or Glu.

or an analog ther-

des mouse preptin, 53

More recently, DUSTY ALLIS DEDICATED MUCH TIME AND ENERGY TO THE STUDY OF

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Human prepro- BVSIIHIVELDNITRIVVGRFFQTDIWKQSTQRL (SEQ ID NO:3)

The amino acid sequence corresponds to Asp<sup>69</sup>-Lys<sup>102</sup> of the proIGF-II E-peptide in each mammal.